

Project Summary



Governments
SANBAG
Working Together

February 2008



Interstate 10 High Occupancy Vehicle Lane Addition Project, Ontario-Redlands

The section of Interstate 10 through the San Bernardino Valley is one of the most congested freeway segments in the County of San Bernardino. A heavily-used commuting and goods movement route, I-10 is known for lengthy traffic delays both eastbound and westbound, with even greater delays on Friday evenings and holiday weekends.

San Bernardino Associated Governments is working with Caltrans to prepare a project report and environmental document to add a high occupancy vehicle lane, better known as a carpool lane, in each direction of I-10 between Haven Avenue in Ontario and Ford Street in Redlands, a 25-mile span.

In addition to the carpool lane, the project proposes to widen existing under-

crossings, reconstruct over-crossings, build a concrete median barrier, improve drainage and add auxiliary lanes to help drivers with merging.

Carpool lanes were completed on I-10 between Haven Avenue and the Los Angeles/San Bernardino County Line in early 2000. This new project would extend carpool lanes east – through Ontario, Fontana, Rialto, Colton, San Bernardino, Loma Linda and Redlands, as well as unincorporated San Bernardino County areas, including Etiwanda, Bloomington and Bryn Mawr.

The new lanes will help relieve traffic congestion, boost access to logistics centers and hospitals/trauma centers, promote ridesharing and improve the movement of goods through the San Bernardino Valley.

Project Significance

The addition of carpool lanes to I-10 is one of SANBAG's highest priority projects, as evidenced by the agency's advancement of future revenue to the project. SANBAG advanced funds from future revenue of Measure I, the half-cent sales tax for transportation in

San Bernardino County, in order to begin this phase of work now.

Interstate 10 is a federally-designated Trade Corridor of National Significance, and widening this section will improve the flow of goods through the region.

SAN BERNARDINO ASSOCIATED GOVERNMENTS

1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715
(909) 884-8276
www.sanbag.ca.gov

CALIFORNIA DEPARTMENT OF TRANSPORTATION

464 W. 4th Street, MS 1163
San Bernardino, CA 92410-1715
(909) 383-4631
www.dot.ca.gov



Noise studies will be conducted in neighborhoods near the Interstate 10 carpool lane project. These studies will help determine the placement of sound walls along the corridor.

Traffic and Truck Statistics, 2007

- ▶ Between 204,000 and 237,000 vehicles travel each day on this section of I-10 in San Bernardino County.
- ▶ Forecasts show that between 240,000 and 270,000 vehicles are expected to use this section of freeway by 2030.
- ▶ Up to 24,000 trucks move freight through this area each day.
- ▶ Between 13,000 and 15,000 of these trucks are considered to be “big rigs” with five axles or more.

Sources:

Caltrans; Southern California Association of Governments

Engineering and Environmental Work

A number of studies will be completed as part of the project report and environmental document. These studies, along with input from local agencies and the public, will lead to the recommendation of a preferred project alternatives.

Engineering studies will include:

- ▶ Land surveying
- ▶ Mapping
- ▶ Traffic operations
- ▶ Railroad operations
- ▶ Public utilities
- ▶ Right of way needs
- ▶ Drainage issues

- ▶ Project alternatives
- ▶ Geometric drawings
- ▶ Preliminary cost estimates

This phase also includes studies as to how the project will affect the local environment. Studies will examine:

- ▶ Air quality
- ▶ Community impacts
- ▶ Cultural and historic properties
- ▶ Hazardous material
- ▶ Noise
- ▶ Sensitive plants/wildlife
- ▶ Water quality
- ▶ Visual aesthetics

Estimated Project Schedule

SANBAG estimates that the project report and environmental document for the project will be complete and state and federal clearance will be received by late 2010.

Final design and acquisition of right of way may be approved and certified by 2014. If funds are available, construction could start by 2015 and be complete in three years. This schedule is tentative and subject to change.

Approximate Costs

The total project cost is estimated to be \$1.2 billion in 2007 dollars. This estimate is based on the Measure I Strategic Plan for 2010-2040 and does not account for future cost escalations.

Funding for future phases of the project, including final design, right of way acquisition and construction, will be provided in part by Measure I, the half-cent sales tax for transportation improvements in San Bernardino County. State and federal funding sources also will be pursued for these future project phases.

To Learn More...

Stay informed about the I-10 HOV project by adding your name to the stakeholder database.

Go to www.sanbag.ca.gov and click on the I-10 HOV Lanes link from the “Active Projects” section on the home page, and then register for the database.

Or you can call SANBAG at (909) 884-8276 or write to:

I-10 HOV Lanes Project
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715